

SIEMENS

EX PARTE OR LATE FILED

ORIGINAL

RECEIVED

JUL 16 2004

Federal Communications Commission
Office of Secretary

July 16, 2004

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Room TW-A325
Washington, D.C. 20554

Re: Ex Parte Notice, ET Docket No. 00-258

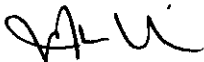
Dear Ms. Dortch:

On July 14, 2004, members of the DECT FORUM, and UTAM President Mike Stima and Eric DeSilva, Wiley, Rein and Fielding, met with Barry Ohlson, counsel with Commissioner Adelstein, to discuss consumer benefits of introducing new technologies to the UPCS band at 1.9 GHz and also encouraged the FCC to adopt the DECT FORUM proposed rule changes. DECT FORUM members in attendance included: Barry Rosenblatt, Philips; Steve Berger, TEM Consulting; Rick Krupka and Mark Esherick, Siemens; Tom McKearney and Chad West, Ascom Wireless Solutions, Inc.; Gert Weisel Schmidt, KIRK Telecom, Inc.; and Mark Racek, Ericsson Inc.

Attached is the presentation distributed during the meeting.

If you have any questions, please let me know.

Sincerely,



Mark Esherick
Director of Government Relations
Siemens Corporation

cc: Bruce Franca, OET
Paul Margie, Commissioner Copps
Sam Feder, Commissioner

No. of Copies rec'd 0
List ABCDE

Siemens Corporation

Government Affairs

701 Pennsylvania Ave. N.W.
Suite 720
Washington, DC 20004

Tel: (202) 434-4800
Fax: (202) 347-4015

www.siemens.com



***DECT Forum Ex Parte
on ET Docket 00-258***

Optimizing the UPCCS Band for Real Time Services

Issues & Benefits

July 14, 2004



Outline

- Review of DECT Forum proposals
- Vision for the UPCS Band
- Benefits for consumers
- Achieving FCC Spectral Efficiency Goals
- Summary and Close

Recommendations

- Remove fixed channelization
- Set maximum bandwidth of 2.5 MHz
- Remove the packing rule, section 15.323 (b)
- Extend the isochronous band down to 1915 MHz



A Vision for the UPCS Band

- An unlicensed band optimized for advanced voice and multimedia traffic.
- RF requirements tailored for residential, small business in-building and small area applications.
- IMT-2000 family member for uncoordinated use in unlicensed spectrum.
- Band etiquette provides efficient use of the band and deals effectively with interference.



Deployment Worldwide

Adopted in 112 countries

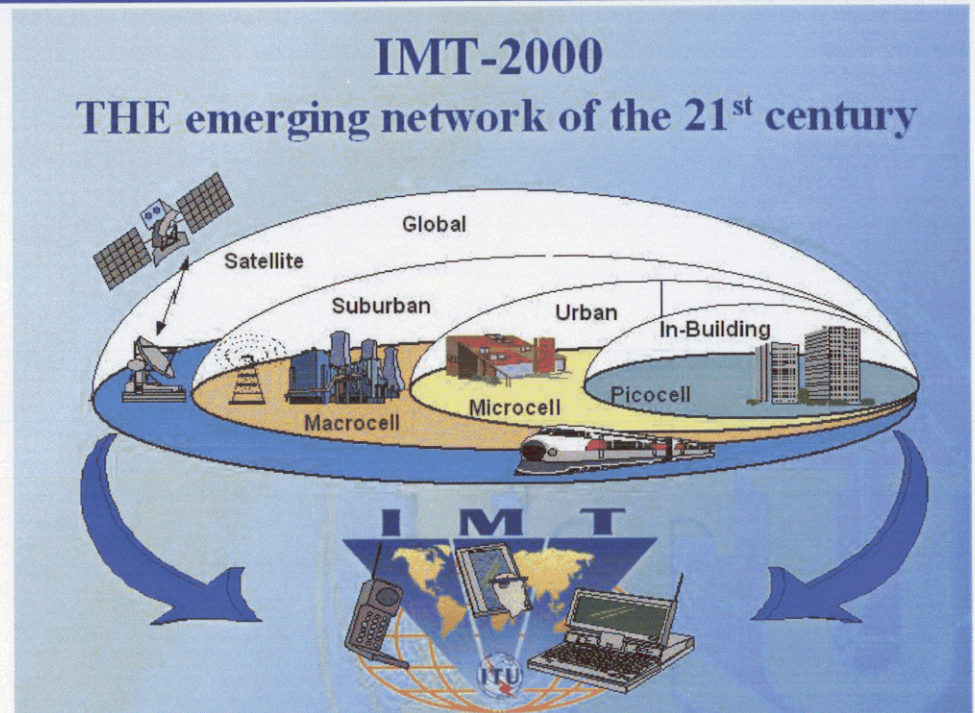




IMT-2000

3G Deployment Recommendation

IMT-2000 Technology for Uncoordinated In-Building Applications



**IMT 2000 Terrestrial
Radio Interfaces**



IMT-2000 CDMA Direct Spread	IMT-2000 CDMA Multi-Carrier	IMT-2000 CDMA TDD	IMT-2000 TDMA Single Carrier	IMT-2000 FDMA/ TDMA
WCDMA (UMTS)	CDMA2000 1X and 3X	UTRA TDD and TD-SCDMA	UWC-136/ EDGE	DECT



The Cordless Phone evolves to a system

